

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3444735

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MARK S. HUMAYUN</td><td>06/22/2015</td></tr><tr><td>KARTHIK MURALI</td><td>06/18/2015</td></tr><tr><td>AMIR H. KASHANI</td><td>06/27/2015</td></tr><tr><td>HOSSEIN NAZARI KHANAMIRI</td><td>06/29/2015</td></tr></tbody></table>	Name	Execution Date	MARK S. HUMAYUN	06/22/2015	KARTHIK MURALI	06/18/2015	AMIR H. KASHANI	06/27/2015	HOSSEIN NAZARI KHANAMIRI	06/29/2015	
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AMIR H. KASHANI	06/27/2015										
HOSSEIN NAZARI KHANAMIRI	06/29/2015										
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Postal Code:	90015										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14744439</td></tr></tbody></table>	Property Type	Number	Application Number:	14744439							
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CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>											
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NAME OF SUBMITTER:	SYLVIA E. ARNOLD										
SIGNATURE:	/Sylvia E. Arnold/										
DATE SIGNED:	07/17/2015										
Total Attachments: 5											

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ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“SMALL MOLECULE TRANSPORT DEVICE FOR DRUG DELIVERY OR WASTE REMOVAL,”

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 14/744,439 filed on June 19, 2015).

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to University of Southern California, having a principal place of business at 1150 S. Olive Street, Suite 2300, Los Angeles, California 90015 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature: _____

Mark S Humayun

Date: _____

6/22/15

ASSIGNMENT
SMALL MOLECULE TRANSPORT DEVICE
FOR DRUG DELIVERY OR WASTE REMOVAL
Attorney Docket No. 86544-946155 (017610US)
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Signature: 
Karthik Murali

Date: 6/18/15

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SMALL MOLECULE TRANSPORT DEVICE
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Attorney Docket No. 86544-946155 (017610US)
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Signature: _____

Amir H. Kashani

A handwritten signature in black ink, appearing to be 'Amir H. Kashani', written over a horizontal dotted line.

Date: _____

6/29/15

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SMALL MOLECULE TRANSPORT DEVICE
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Signature: Nazari
Hossein Nazari Khanamiri

Date: 6,29,2015

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